



FIELD OF THE INVENTION

BACKGROUND OF THE INVENTION

In methods of differential gene expression, arrays find use by serving as a substrate with bound binding fragments such as oligonucleotides. Nucleic acid sequences are obtained from analogous cells, tissues or organs of a healthy and diseased organism, and hybridized to the immobilized set of binding fragments associated with the array. Differences between the resultant hybridization patterns are then detected and related to differences in gene expression in the two sources.

A variety of different array technologies have been developed in order to meet the growing need of the biotechnology industry. Despite the wide variety of array technologies currently in preparation or available on the market, there is a continued need to identify new array devices to meet the needs of specific applications. Of particular interest are arrays which

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Wilhelm Albert Palmen Jr.

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CONTINUATION PATENT APPLICATION

"METHOD FOR DETECTING NUCLEIC ACID SEQUENCES"

Dianna L. DeVore
Registration No. 42,484
BOZICEVIC, FIELD & FRANCIS LLP
200 Middlefield Road, Suite 200
Menlo Park, CA 94025

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